



Main

Range of product	Preventa Safety detection
Product or component type	Safety light curtains receiver type 2
Device short name	XUSLN
Product compatibility	XUSLNG5C0900
Design	Compact slim
Output type	1 alarm output PNP 2 safety outputs OSSD solid-state PNP (NO) (short-circuit protection)
Product specific application	For hand protection
Minimum object diameter for detection	30 mm
[Sn] nominal sensing distance	0.3...15 m
Type of start	Automatic
Height protected	900 mm
Number of beams	42

Complementary

Detection system	Transmitter-receiver system
Response time	19 ms
[EAA] effective aperture angle	5 ° at 3 m
[Us] rated supply voltage	24 V DC (+/- 20 %) against reverse polarity
[Ie] rated operational current	2 A
Current consumption	90 mA no-load 1.09 A with maximum load
Output current limits	500 mA
Output voltage	24 V
Output circuit type	DC
Local signalling	4 LEDs stop, run, top alignment, bottom alignment
Electrical connection	1 male connector M12 5 pins
Marking	CE
Material	Casing : aluminium End caps : 30 % fibre glass impregnated nylon Front face : acrylic
Fixing mode	End brackets

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Standards	EMC 2004/108/EC IEC 61496-2 (type 2 ESPE) Machinery directive 2006/42/EC IEC 61496-1 Work equipment directive 2009/104/EC
Product certifications	UL CSA TÜV
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-25...75 °C
Relative humidity	0...95 % without condensation
IP degree of protection	IP65
Shock resistance	10 gn for 16 ms conforming to IEC 61496-1
Vibration resistance	0.35 +/- 0.05 mm (f = 10...55 Hz) conforming to IEC 61496-1

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0745 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Available End of Life Information

Contractual warranty

Warranty period	18 months
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